

BAUMA 2013
15 – 21 April 2013



eTOWER 2500, batch asphalt plant



SWIFT (pothole repairs)



BW 141-5 tandem roller



PR20 piling rig



Road Building Equipment Division
Marketing and Sales Department

BAUMA 2013

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The FAYAT Group will be exhibiting over 4,800 sq.m. across blocks:

F-1009 - 1008/1

With its Road Building Equipment Division subsidiaries, which will be presenting an extensive range of road life cycle equipment as well as equipment for laying foundations. This will all be rounded off by a demonstration area.

The FAYAT Road Building Equipment range on display includes:

1. Road machines: BOMAG
2. Asphalt production plants: MARINI
3. Road maintenance equipment: BREINING-SECMAIR
4. Foundation equipment: PTC



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Brand policy

MIXING PLANT,

The world premiere for a new product

MARINI will be exhibiting an **eTOWER 2500**. This new version of the TOP TOWER is not just ECONOMICAL - it is also ADAPTABLE over time.

ECONOMICAL, because the focus is on transferability at reduced cost. The dimensions of the eTOWER range are such that it can be transported using ordinary carriers. No need for shuttles or exceptional convoys. Entrepreneurs want to be up and running promptly for small and medium-sized projects.

ADAPTABLE, because while the basic eTOWER version is a traditional production machine, several technical kits round off the range making the plant suitable for various markets:

- Recycling kit(s): the model on display combines recycling in the ring (up to 30%) and introduction in the mixer (20%). Both kits supplied together enable recycling at 40%.
- AQUABLACK kit, a foam bitumen generator for warm mix production.



The eTOWER range concerns low to medium rates (up to 200 tph), but has all the advantages of the TOP TOWER range.

All of the kits are adjustable, supplied initially or at a later date.

Other equipment

We are also showcasing a containerised emulsion production plant

MOBILITY PAVILION

The ASPHALT PAVILION will be partially given over to the mobility and hypermobility of asphalt plants. The FAYAT Group has extensive expertise in both continuous and batch solutions, and the ROADBATCH, ROADSTAR and ROADMASTER are just some examples of our international references. The mobility pavilion will present the range of possible solutions.

BOMAG road machines

Demonstration of ranges

BOMAG will be presenting a large section of its range, broken down into:

- Treatment and compaction of soils,
- Asphalt compactors,
- Asphalt pavers,
- Road milling planers,
- Small equipment.

The exhibition's star products will be:

The new **MPH 600**, a soil stabiliser and recycler for deep coats that rounds off the MPH 122 and 125 range. BOMAG is methodically forging ahead with a development project undertaken in 2003 and continued in 2010 with the 125, by offering a full range for entrepreneurs in line with their needs: foamed bitumen and/or solution with hydraulic binders. On the same subject, a new cement sprayer range is also being showcased at BAUMA.

A **BF 900** paver-finisher is fitted with a new 13-metre wide spreader box.

Less impressive but essential for a job well done are the new **ERGONOMICAL** and **ECONOMICAL** compaction plates. BOMAG will be holding a major exhibition of these new products, and a demonstration area simulating a small town will give visitors an idea of their quality.

Last but not least, we draw attention to the new tandem compactors: the **BW 145** and **177** will take centre-stage among the productive tandems as products in full development. They will be presented alongside the new range of series 5 hinged tandem compactors in the 6-8 ton category. Highly **ERGONOMICAL**, they boast exceptional manoeuvrability and a spacious control station. **ECONOMICAL**, they are equipped with the **ECOMODE** system that BOMAG has applied more widely each time it has introduced new equipment, making fuel savings of 30% possible.

WARM MIXES

FAYAT Road Building Equipment is the only supplier to have a complete range of equipment devoted to warm mixes - ranging from production to compaction.

MARINI's production plant eTOWER fitted with the **AQUABLACK** foam generator delivers checked and controlled products that are applied with the sturdiest spreader boxes on the market. The pre-compaction checks conducted behind the new spreader boxes **S 500** and **600** reveal high pre-compaction indexes, ahead of the competition, which can reach up to 94% of Marshall density. Lastly, the **ASPHALT MANAGER** is *the* smart compactor to opt for - allowing entrepreneurs to reduce the number of compaction passes in complete safety.

To explain the chain of equipment recommended by the FAYAT Group for warm mixes, a specific information station will be set up in the **ASPHALT PAVILION** where visitors will be able to get advice from experts.

Warm mixes account for around 30% of asphalt production in North America and are swiftly gaining ground in Europe (particularly Scandinavia, France and Italy).

*Maintenance equipment,
ECONOMICAL solutions
for mature road networks*

The FAYAT Group's Maintenance equipment is being showcased under the **BREINING-SECMAIR** brand.

Three big newcomers will be taking to the stands:

- Making its first appearance on the international stage, the multifunction sprayer **UBV4** is a versatile tool perfect for small work sites that require tack and prime coats as well as water and diesel supply for example. This equipment is mainly intended for the Germanic and Eastern Europe markets where this type of multifunction tool is in high demand.
- The **NOVASEALER** is the most sophisticated expression of the SLURRYPAVER BREINING, a microsurfacing machine fitted with an integrated bar for the tack coat. Extremely thin layers of cold mix asphalt are in high demand in shearing and last three times longer when applied to a healthy surface. The new German standards require this innovative and ECOLOGICAL solution.
- Last but not least, **SWIFT** is the sustainable solution for pothole treatment. This 2012 equipment has now passed the performance tests with flying colours - particularly in France - and is available throughout Europe.



*Foundation equipment,
the 20RHFV by PTC,
vertical vibrodriver
for the new range of piling rigs*

PTC has completed its range of free hanging vibrodrivers with a range of piling rigs.

Advantages of the piling rig solution compared with a traditional free hanging solution:

- Higher productivity (centralised control station, reduced handling, driving power).
- Positioning and alignment of profiles thanks to the adjustable mast, eliminating the need for the guide.
- Compactness: takes up less space (no crane boom).

This new vertical vibrodrivers range RHFV is extremely narrow and perfectly fitted for urban areas. Its variable moment technology allows controlling the vibration amplitude, therefore reducing the environmental impact.

The **20RHFV** exhibited at Bauma is one of the four vibrodrivers making up this new range (the other three models are: 16RHFV, 16RHFVS and 24RHFV).